

16th EuroSIVA Meeting on Intravenous Anaesthesia



Information and registration: www.eurosiva.eu

***Update on Intravenous Anaesthetic
Pharmacology and Monitoring***

**Sheraton Hotel
Stockholm, Sweden**

May 30th, 2014

Friday May 30th 2014

07:30 Registration is open

08:25 Opening by Stefan Schraag (UK), Chairman EuroSIVA

Session 1: New insights into mechanisms of general anaesthesia

Chairman: Stefan Schraag (UK)

08.30 – 09.00 How does the brain actually work: Dynamics around memory formation.

Speaker: Matthias Munk (G)

09.00 – 09.30 Orexins and cerebral biomarkers during general anaesthesia

Speaker: Anthony Absalom (NL)

09.30 – 10.00 EEG surrogates and anaesthetic mechanisms: Is induction different from emergence?

Speaker: Gerhard Schneider (G)

10.00 – 10.15: Panel & audience discussion

10.15 – 11.00: Coffee, Trade exhibition and Poster exhibition

Session 2: Improvements in administering and monitoring adequate anaesthesia

Chairman: Luc Barvais (B)

11.00 – 11:25: Data warehousing or data mining: Results from the open TCI initiative.

Speaker: M. Struys (NL)

11.25 – 11:50: Allometric scaling for PK estimations in humans.

Speaker: Frank Engbers (NL)

11.50 – 12:15: Can we measure pain, nociception and arousal?

Speaker: Falk von Dincklage (G)

12.15 – 12.40: Improvement by evolution: validation of covariates for propofol Pk/Pd.

Speaker: Chris Hawthorne (UK)

12.40 – 13.00: Panel & audience discussion

13.00 – 14.00: Buffet lunch break, poster visit and trade exhibition

13.15 – 13.35: lunch-time presentation of Tivatrainner App for iPhone (in exhibition area)
Presenter: Frank Engbers, Leiden (NL)

Session 3: Special lecture

Chairman: Claude Meistelman (F)

14.00 – 14.30: How much neuromuscular block is needed for surgery and how much reversal is needed for recovery?

Speaker: Lars Eriksson, Stockholm (S)

14.30 – 15:15: Poster presentation and discussion of 3 best abstracts.

Session 4: Non-anaesthetic drug effects

Chairman: Nick Sutcliffe (UK)

15.15 – 15.45: AMPA receptors, ampakines and opioid induced respiratory depression.

Speaker: Albert Dahan, Leiden (NL)

15.45 – 16.15: General anaesthesia, dementia and long-term cognitive effects.

Speaker: Francesco Lobo, Porto (P)

16.15 – 16.45: Intravenous local anaesthetics and organ protection.

Speaker: Alain Borgeat, Zurich (CH)

16:45 – 17.15: Afternoon Tea, Trade exhibition and Poster exhibition.

17:15 – 18.30: Pro-Con debate

“Will anaesthesia advisory systems really help or distract?”

Moderator: Johan Raeder, Oslo (N)

Short presentation of **Navigator®** and **Smart Pilot®**

PRO (help):

Talmage Egan, Salt Lake City (USA),

CON (distract):

Gavin Kenny, Glasgow (UK)

Discussion and voting in the audience

18:30: Close of Meeting
